

ARTICULATED BASE WITH GUIDE TRACK FOR FOLD-IN-FLOOR VEHICLE SEAT
ABSTRACT OF THE DISCLOSURE

A fold-in-floor vehicle seat is supported in a use position on a generally flat load floor. To move the seat into a storage position, the seat is lowered onto a portion of the load floor that acts as an articulated base for the seat. The base approximates the footprint of the seat, and covers a storage cavity directly below the seat and configured to closely receive the seat. The base is free floating with respect to the remainder of the load floor, but is pivotally connected to the vehicle by an articulating arm that allows the base to rotate about a pivot point through an arcuate section of guide track in the storage cavity, and the arm then articulates to allow the base to travel through a straight portion of track. The arm then returns to its starting position as the base traverses a second arcuate section of track, having now inverted so that the seat is lodged within the storage cavity.